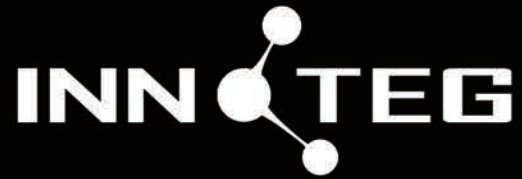


INN•TEG TCS-2 Refrigerated - Heating Circulator

The best partner in temperature control

High Performance, Multi Functional, Cost Saving



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Anti bumper corner design, avoid damage during moving or shipping of the unit.



Independent heating/cooling symbol, indicating the heating/cooling status.
Clear display of temperature, time and other parameters.



Sound and light alarm indicators of coolant low level warning, avoids overheating and safety protection.
Large size of heating/cooling tank, even temperature throughout the tank.
Equipped with PT100 temperature feedback control, Alarm is triggered when it is 3C deviated from the pre set temperature.



External temp control



Internal temp control



Do not need screw driver or tools to open the front panel

- Easy for maintenance
- Handle for easy transport

Reliable metal drain valve for coolant, avoid valve aging

TCS-2 is widely used in biotechnology, pharmaceutical, food, chemical, metallurgy, petrochemical industries. It provides a precise, source of temperature control for research institutes, universities, laboratories, QC labs.

Cooling power 0.470KW@20°C,Meet the demand of most testing instrument	Tank size (mm) 215mm×170mm×150mm,Temperature Range (°C) -20°C~100°C
Small rotary evaporator	Biological sample
Refractometer	List of semiconductor materials
Polarimeter	Material for general purpose
Ultrasonic Cleaners	Serum preparation
Distillation Analyzer	Spectroscopic test samples

Specifications

Model	TCS-2 Cooling and Heating Recirculator
Temperature Range(°C)	-20~100
Temperature Accuracy(°C)	±0.05(25°C , use water or alcohol as media)
Display Accuracy(°C)	0.1
Cooling Power	0.470 kW @ 20°C
Tank Volume(L)	10
Tank Size(mm)	215×170×150
Circulation mode	Internal and external
Pump Flow Rate(L/min)	8
Temperature Control	PID
Temperature Sensor	Pt100
Cooling	Compressor
Voltage	220VAC±10% , 50Hz
Power(kW)	2